

IN THE CLAIMS

- 1) (Original) A wireless client device for use in an Internet Protocol (IP) compatible communications network, said client device (MT) being adapted to communicate with said network in accordance with one of a plurality of communications standards (BT, IEEE802.11, GPRS) and to make a selection for connection to said network from among a plurality of network interfaces (AP<sub>1-3</sub>), said device (MT) being arranged in use to make a said selection automatically and according to a predetermined network interface selection policy (NISP) implemented in said client device.
- 2) (Original) A client device according to claim 1, wherein a said network interface selection policy (NISP) is selected for implementation by user intervention or by said client device (MT) itself from among a predefined set of said selection policies stored therein.
- 3) (Currently amended) A client device (MT) according to claim 1 or claim 2, wherein a said network interface selection policy (NISP) includes a consideration of at least one of location or context awareness, preferably including a mobility parameter indicative of whether a said location or context is dynamic or static and/or an indication of how such information has been gathered.
- 4) (Currently amended) A client device according to any preceding claim 1, wherein said client device (MT) is adapted to change automatically between network interface selection policies (NISP) under predetermined circumstances, authority to make a said change preferably being provided by a user and/or preferably being notified to a user.
- 5) (Currently amended) A client device according to any preceding claim 1, wherein said client device (MT) is adapted to test for the availability of one or more of said network interfaces (AP<sub>1-3</sub>), preferably by periodically performing a scan of available interfaces.

- 6) (Currently amended) A client device according to any preceding claim 1, wherein said client device (MT) is adapted to pre-connect to a said interface (AP<sub>1-3</sub>) selected by a said network interface selection policy (NISP), so as to test the availability of said interface in advance of performing a handover thereto from a currently connected interface (AP<sub>1-3</sub>).
- 7) (Currently amended) A client device according to any preceding claim 1, wherein said network interfaces are controlled by a multi-standard enabled wireless adaptation layer (M-WAL) implemented in an operating system of said client device (MT).
- 8) (Currently amended) A client device according to any preceding claim 1, wherein a plurality of said interfaces (AP<sub>1-3</sub>) are assigned a priority for implementation in a said network interface selection policy (NISP), a said priority preferably being changeable in said client device (MT) and more preferably being dynamically changeable to reflect current status of said interface.
- 9) (Currently amended) A client device according to any preceding claim 1, wherein said client device (MT) stores information relating to access points (AP<sub>1-3</sub>) currently available and/or previously visited.
- 10) (Currently amended) A client device according to any preceding claim 1, wherein said client device (MT) is adapted to monitor network interface (AP<sub>1-3</sub>) availability substantially continuously and preferably keeps updated a stored list of available said interfaces.
- 11) (Currently amended) A client device according to any preceding claim 1, wherein a switch between said interfaces (AP<sub>1-3</sub>) is performed by said client device (MT) in the event that a stronger or higher priority interface becomes available or in the event that a connection to a network (BT, IEEE802.11, GPRS) that uses a current

said interface (AP<sub>1-3</sub>) is lost.

- 12) (Currently amended) A client device according to ~~any preceding claim 1~~, wherein said client device (MT) is adapted to check, at least periodically, the availability of one or more access points (AP<sub>1-3</sub>) neighboring a currently connected access point (AP<sub>1-3</sub>).
- 13) (Currently amended) A client device according to ~~any preceding claim 1~~, wherein a said network interface selection policy (NISP) includes consideration of at least one of usage cost, bandwidth availability, received signal strength, link quality, link availability, signal-to-noise ratio, power consumption or user intervention.
- 14) (Currently amended) A client device according to ~~any preceding claim 1~~, wherein a said communications standard comprises one of Ethernet, IEEE802.11a, IEEE802.11b, Bluetooth™, GPRS, and GSM.
- 15) (Original) A method of performing communication in an Internet Protocol (IP) compatible network, the method including:  
a) connecting a client device (MT) to said network in accordance with one of a plurality of communications standards (BT, IEEE802.11, GPRS); and  
b) changing automatically between said communications standards under predetermined circumstances defined in a network interface selection policy (NISP) implemented in said client device.
- 16) (Original) A computer program product for executing a method according to claim 15 when executed on a computing device.
- 17) (Original) A data carrier having the computer program product of claim 16 encoded thereon as an executable program.